ABSTRACT
For
A RECEIVER

A receiver receives signals which are at least partially known and which have followed a plurality of different paths to said receiver. The receiver has an arrangement for dividing the area of coverage of said receiver into a plurality of sections. A plurality of receiving units are provided to process a different one of said signals to identify the at least partially known part of said signal. A controller is coupled to the output of said dividing arrangement for selecting the signals which are to be allocated to the respective receiving units and an interference removing arrangement is coupled to the output of the receiver units to remove interference.